



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta the 10th May, 1947

SPECIAL NOTICE

In the Gazette of India Part II Section I under the heading "Applications for Patents" for the expression "From 17th October 1946 to 1st November 1946", above the entry relating to application No. 35924 read "from 17th October 1946 to 7th November 1946.

Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 24th April 1947 to 30th April 1947.

- 37258. H. R. Somasundara. Automatic pump.
- 37259. Lewis Berger & Sons Limited, D. H. Hewitt and L. A. Pexon. Emulsion paints. (24th April 1946).
- 37260. Standard Telephones and Cables Limited. Arrangements for switching amplifiers used in high frequency electric communication circuits. (24th June 1946).
- 37261. Tecalemit Limited. Oil filtration systems. (31st May 1946).
- 37262. Stromberg-Carlson (Australasia) Proprietary Limited. Pressure roller apparatus. (30th May 1946).
- 37263. Pacific Mills. Treatment of textile fibers in strand form.
- 37264. E. D. O. Bernier. Electrical means for reproducing photographs or like pictures including multicoloured pictures.
- 37265. Dufay-Chromex Limited. Electric recording by deposition of dye, pigment, other colouring matter or the like.
- 37266. Dunlop Rubber Company Limited. Treatment of nylon thread, cord and like materials. (26th April 1946).
- 37267. K. G. Nayar. Compound radio inductance.
- 37268. W. T. Bell and A. Crompton. Mechanical brake systems of winding engines, haulages and other rotating machines. (27th May 1946).
- 37269. J. A. Sargrove and John Sargrove Limited. Manufacture of electrical resistors. (14th March 1946).
- 37270. Impregnated Diamond Products Limited. Centrifugal pumps. (26th April 1946).
- 37271. Henry Simons Limited. Grain washing and stoning machines. (26th April 1946).
- 37272. Henry Simon Limited. Plansifters. (26th April 1946).
- 37273. British Insulated Callender's Cables Limited. Electrical insulating compound. (23rd May 1946).
- 37274. S. J. Everett. Hypodermic syringes. (26th April 1946).
- 37275. Standard Telephones and Cables Limited. Arrangement for monitoring the frequency of alternating current. (17th May 1946).
- 37276. African Mixing and Trust Company (Proprietary) Limited. Furnace design. (3rd May 1946).
- 37277. M. G. Prabhu. Earthen-ware houses & other buildings.
- 37278. M. G. Prabhu. Poles and towers used for carrying transmission and telegraph lines.
- 37279. E. D. O. Bernier. Roof structures and the like.
- 37280. Moffats Limited. Snap switch.
- 37281. Moffats Limited. Apparatus for automatically controlling temperatures.
- 37282. E. B. Higgins. Treatment of textile materials for protection against biological attack. (14th June 1946).

37283. A. C. Wickman Limited. Bonded abrasive bodies.

37284. Standard Telephones and Cables Limited. Laminated assemblies. (17th May 1946).

37285. Societe Pyral. Manufacture of phonograph records. (30th April 1946).

37286. The M-O Valve Company Limited. Thermionic valves. (27th February 1946).

37287. Imperial Chemical Industries Limited. Recovery of dicarboxylic acids from polyesters. (29th April 1946).

37288. Gate City Sash and Door Company. Window structures.

37289. C. W. Chapman. Internal combustion engines of the compression ignition type. (29th April 1946).

37290. David Evans & Company, Limited. Screen printing apparatus. (29th April 1946).

37291. Standard Telephones and Cables Limited. Glide path system.

37292. Standard Telephones and Cables Limited. Radio identifying system.

37293. Merck & Co., Inc. Mothproofing.

37294. D. E. Pearsall. Device for vaporizing materials.

37295. Creed and Company Limited. Printing telegraph receivers. (30th April 1946).

37296. Dunlop Rubber Company Limited. Target boards for games or sports and target boards so produced.

37297. Dunlop Rubber Company Limited. Target boards for games or sports and target boards so produced.

37298. Aktiebolaget Elektrolux. Arrangement for refrigerators and method of generating cold in same.

37299. The Gloucester Railway Carriage & Wagon Company Limited. Axle boxes. (16th May 1946).

37300. C. W. E. Browne. Doors, Windows and the like. (30th April 1946).

37301. John Fowler & Company (Leeds) Limited and A. C. Howard. Tracks for endless track vehicles. (15th September 1945).

37302. The Jacques Loewe Research Foundation, Inc. Method of making therapeutic preparations for subcutaneous or intramuscular injections.

37303. Dr. A. K. Shaha. Manufacture of fuel briquettes or shapes.

37304. P. Runchhoddas. Constructing planks, panels or boards.

37305. Bakelite Limited. Plasticized resinous compositions. (1st May 1946).

37306. Westinghouse Brake & Signal Company Limited. Fluid pressure braking systems for railway and like vehicles. (3rd September 1946).

37307. H. A. Gaskin. Electric connecting devices such for example as ceiling roses and the like. (25th October 1945).

37308. H. A. Gaskin. Electrical terminal connecting devices. (24th October 1945).

37309. Tecalemit Limited. Sheets and tubes particularly for use in lubricant and other fluid distribution systems. (14th June 1946).

37310. The Nuddea Mills Company Limited. Jute fabrics particularly applicable to carpets, rugs and the like.

Applications accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28148. Woodall-Duckham (1920) Limited. Improved method and apparatus for the recovery of crude benzole from benzolised wash-oil. (21st June 1940).

Subjecting the benzole vapours produced in wash-oil distilling column to a rectification in an extension of the said distilling column.

28319. Woodall-Duckham (1920) Limited. Improvements in the separation of liquids of different boiling points from mixtures thereof by fractional distillation. (6th August 1940). *Intermediate fractions are removed at the full optimum distillation rate of the still at certain period of distillation.*

31438. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of high explosive compositions or charges. (18th August 1943).

Mixing into a slurry of sensitive explosive compound and nitrocellulose, an insensitive to shock, liquid solvent for nitrocellulose.

31672. National Carbon Company, Inc. Improvement in electrical contact brushes. (9th May 1944).
Brush comprises predominantly carbon or mixtures of carbon and minor proportions of non-deliquescent salts or oxides of alkaline earth metals.

32550. E. C. Brown. Cigarettes. (21st March 1945).
Combustible tip mounted on a combustible support.

32656. Standard Telephones and Cables Limited. Improvements in or relating to multi-channel electrical pulse communication systems. (26th May 1944).
Utilises a distributor with delay net work to which regularly repeated waveform is applied. There are means for compensating or eliminating effects due to distortion.

32868. Anglo-Iranian Oil Company Limited. Improvements relating to the production of plastic compositions. (22nd December 1943).
Incorporating hydro-carbons extracted from mineral oil fraction and air blown with polycinyl halide.

33067. Eagle Petrol Company. Improvements in or relating to pens and like implements for applying ink and other fluids.
Ball applicator in the tip having swage fit, and a flexible sac in a barrel.

33219. Imperial Chemical Industries Limited. Improvements in or relating to heat exchange devices.
Part of elements composed of copper plated with nickel and brazed together with high temperature solder metal or alloy.

33884. Freez-Seal Equipment Company Limited. Improvements relating to methods of repairing water pipes or performing other operations on liquid-containing pipes.
The device comprises a two-part clip, having a groove with rubber lining, a hollow piercer and a drip cock.

33914. Bell Aircraft Corporation. Improvements in thrust producing rotor device for aircraft.
Blades inclinable about longitudinal axes, control for changing inclination of blades, inclinable rotating inertia means (e.g. a fly wheel) and linkage inter-relating inclination of inertia means, blades and control.

34128. Anglo-Iranian Oil Company Limited. Improvements relating to the production of pure hydrocarbons from petroleum naphtha and other hydrocarbon feedstocks. (30th December 1944).
Fraction distilling in the range of 66-69C to 72C is passed to a zone of catalytic isomerisation.

34259. S. T. Acharya. Shock-proof electric water heater.
Perforated metallic grid spaced from and enclosing central line electrode.

34952. E. I. Du Pont de Nemours and Co. Improvements in and relating to stable aqueous dispersions of secondary aromatic amines.
Incorporating lecithin in the aqueous dispersion of secondary aromatic amine.

34901. Philips Lamps Limited. Improvements in x-ray diffraction apparatus. (26th June 1945).
Comprises x-ray tube housing, arc-shaped track for rotary displacement and a Geiger-Mueller tube.

34902. Philips Lamps Limited. Improvements in electric discharge devices. (24th November 1945).
A metallic electrostatic shielding embedded in the glass envelope.

35028. Standard Telephones and Cables Limited. Improvements in or relating to automatic telecommunication exchange systems. (23rd July 1945).
Means for connecting one electrode of a cold cathode discharge tube to a test terminal for testing busy or idle condition of the line.

35063. James Mackie and Sons Limited. Improvements relating to spinning of yarns from slivers of jute, flax, hemp, cut artificial silk and other fibres. (22nd May 1945).
Sliver being drawn from rolls mounted for rotation in a creel wherein rotation of the rolls is stopped on breakage of the yarn.

35372. A. Graves and Alltools, Limited. Improvements in photo-electric cells.
Fluorescent screen applied on outer surface, screen facing the cathode.

35582. The Chloride Electrical Storage Company Limited. Improved means for facilitating the topping-up of electric accumulators. (11th September 1945).
Topping up or watering orifice in side wall below level of electrolyte.

35626. Woodhouse & Mitchell, Limited. Improved tyre-spreading device.
The shorter arm of one of two levers pivoted together is fashioned to engage the inner circumferential edge of a tyre and means are provided whereby the shorter arm of the lever can be held at any desired distance apart.

35708. J. Ellenbogen. Repeatedly ignitable composition rod.
A core containing an igniting substance and a hydrated inorganic salt, having an outer layer of combustible substance such as maldehyde and/or nitrocellulose of pyroxyline type.

35758. A. Milwain, H. H. G. Hitchcox and A. Hitchcox. A lock for a cycle or the like.
Locking mechanism comprises a casing with parts clamped together to embrace the steering head and a key-actuated lock secured therein.

35765. Armstrong Siddeley Motors Limited. Liquid-fuel combustion chamber. (21st January 1943).
The burning mixture emerges through a sharp-edged orifice of the burner chamber, in which injected fuel and primary air are mixed, into a space whence it is returned externally to preheat the burner chamber.

35766. Armstrong Siddeley Motors Limited. Internal-combustion turbine plant. (2nd October 1942).
Controllable valve means allow about 2 per cent. of the burning mixture being abstracted from the combustion chamber and injected into the air at the compressor inlet.

35845. T. D. Spencer and The Patent Lighting Company Limited. Improvements in electric fans. (13th October 1945).
A reduction gear of toothed spark-wheel type includes a reaction gear wheel, an output gear wheel, an input member and a gyroscopic gear cluster.

35854. The Pyrene Company Limited. Improvements relating to fire extinguishing installations.
Comprises a delivery device and a supply pipe for the foam, between which is a moveable section which completes the foam passage.

35861. T. I. S. Vermeiren. Electric device to prevent the formation of calcareous encrustations and dislodge those already existing.
Liquids passed into a magnetic field created by an electrically connected solenoid.

35874. Anglo-Iranian Oil Company Limited. Improvements in the production of plastic compositions. (28th June 1945).
Containing polyvinyl chloride or polyvinyl chloride co-polymers and hydrocarbon materials.

35970. W. H. J. Brock. Improvements in or relating to cocks.
An internally screw threaded nozzle unit engaging an external thread on a tubular member with an annular seat on the end of the member.

35983. Drugs Limited. A liquid atomiser.
Piston rod having a non return valve at one end incorporates as a unitary structure therewith an atomizer nozzle.

35984. Drugs Limited. Improvements in or relating to pump fittings for liquid atomisers.
A pump fitting having a piston rod, piston, a piston sleeve, a guide sleeve and a return spring capable of being screwed to a pressure conduit.

36102. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to refrigerating engines.
Refrigerating engine is coupled with a hot-gas motor.

36107. B. Lipton. Improvements in or relating to air conditioning or circulating apparatus.
Consisting of a trough, a fan, electric heating elements and an endless belt depending from a pulley.

36189. Dr. K. Sukumaran. A polyphase double synchronous speed synchronous motor.
Phase sequences of alternating currents in stator and rotor are provided in opposite directions.

36226. Charles Industries Pty, Limited. Improvements in and relating to absorption type refrigerators.
Comprises a U-shaped pre-cooling chamber.

36283. Thermalair Limited. Improvements in tubular heat exchangers.
Imparting to the tubular elements an aerofoil or substantially aerofoil section.

36316. Les Usines De Melle. Process for the purification of synthetic lower aliphatic alcohols. (4th April 1946).
Treating aliphatic alcohol with hydrogen in presence of a nickel catalyst.

33875. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Improvements in or relating to devices for obtaining voltage variation in the terminals of a loading supply by alternating current. (31st July 1945).
Tapped primary of regulating transformer connected to different phases of main supply without breaking the whole current in it to vary the secondary voltage in series with constant voltage applied to load.

Amendment Proceedings

(1)

27732. The request for amendment under Section 17 of the Indian Patents and Designs Act, 1911, and the petition under Rule 66 of the Indian Patents and Designs Rules, 1933, relating to the above patent, advertised in Part II, Section I, of the Gazette of India dated the 8th June 1946, have been allowed and by an order dated the 25th March 1947 the said patent No. 27732 has been dated as of the 15th September 1989.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Carnegie Illinois Steel Corporation, a Corporation organized and existing under the laws of the State of New Jersey, located at 434 Fifth Avenue Pittsburgh, Pennsylvania, United States of America, seek leave to amend the specification in respect of application for patent No. 31505. Any person desirous of opposing the application for amendment should, at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments are as follows :—

In the printed specification—

Page 1, column 1—

Delete lines 1 to 5 and substitute the following :—

“ This invention relates to improvements in electrical means for automatically controlling the heating of continuous metallic strip and the bright melting of electrolytically coated tin thereon by electric resistance heating ”.

Line 77, *insert a “ hyphen ” between the words “ strip ” and “ driving ”.*

Page 2, column 2—

Lines 34, 77 and 91 *insert a “ hyphen ” between the words “ motor ” and “ operated ”.*

Line 65, *insert a “ hyphen ” after the word “ motor ”.*

Page 3, column 1—

Lines 5 and 14 *insert a “ hyphen ” between the words “ motor ” and “ operated ”.*

Page 4, column 1—

for claim 1, substitute the following :—

“ 1. In combination with a conductor roll for supplying current to a continuous metallic strip, means for supplying a heating voltage to said conductor roll and the strip, means controlled by the speed of the strip for establishing a reference voltage, the voltage output of said second named means increasing when the strip speed increases and decreasing when the strip speed decreases, means for balancing the heating power voltage against the reference voltage, and means responsive to the difference between the heating power and reference voltages for varying the voltage supplied to the strip as the speed of the strip varies ”.

Lines 55 and 65, *insert a “ hyphen ” between the words “ motor ” and “ controlled ”.*

Line 59 *insert a “ hyphen ” after the word “ motor ”.*

Page 4, column 2—

Line 46 *insert a “ hyphen ” between the words “ motor ” and “ controlled ”.*

Line 50 *substitute the words “ of the motor of said motor-controlled ” for the words “ of said motor controlled ”.*

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Firestone Tire and Rubber Company, a

corporation of the State of Ohio, having a place of business at 1200 Firestone Parkway, Akron, Ohio, United States of America, seek leave to amend the specification in respect of their application for patent No. 34344. Any person desirous of opposing the application for amendment should, at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen, free of charge, at the Patent Office. Copies of the proposed amendments may also be obtained, free of cost, on application to Messrs. Remfry & Son, Post Box No. 161, Calcutta, who are the agents in India for the applicants.

Renewal Fees Paid

18378. 18973. 19346. 20110. 20391. 20842. 20859. 20942. 21139. 21141. 21179. 21869. 21922. 21970. 22082. 22829. 22879. 22909. 23005. 23043. 23059. 23065. 23699. 23877. 24004. 24033. 24051. 24052. 24073. 24100. 24255. 24397. 24492. 24822. 25188. 25197. 25248. 25278. 25279. 25283. 25339. 25340. 25354. 25381. 25544. 25661. 26092. 26093. 26094. 26114. 26520. 26531. 26678. 27507. 27543. 27566. 27580. 27675. 27762. 28056. 28085. 28115. 28154. 28155. 28156. 28157. 28168. 28459. 28892. 28897. 28902. 28954. 29582. 29628. 29641. 29722. 29758. 29781. 29782. 29783. 29802. 29814. 29852. 29859. 29860. 29861. 29862. 29873. 29977. 30077. 30083. 30740. 30924. 30985. 31167.

Restoration proceedings

Notice is hereby given that an order was made on the 9th April 1947 restoring the patent numbered 23553 and dated as of 27th February 1936 and granted to Gerrard Industries Ltd., for “ Improvements relating to strapping ”.

Extension of the Term of Patent

Notice is hereby given that a petition under Sec. 15 of the Indian Patents and Designs Act, 1911, for the extension of the term of patent No. 17475 for “ Improvements in or relating to step-wise advancing Counters ” has been left at the Patent Office on behalf of Adolph Helsgaun. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933, and shall at the same time serve a copy of such notice upon the petitioner (to Messrs. Remfry & Son, “ Stephen House ”, Dalhousie Square, Calcutta)

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 59 of the Indian Patents and Designs Act.

Class 1. No. 69913. Vab Products Limited, a British Company, of Regent House, Kingsway, London, W.C.2, England, a rail for curtain runners. August 27, 1946, (4th December 1945).

Class 1. Nos. 69914-69915. Vab Products Limited a British Company, of Regent House, Kingsway, London, W.C.2., England, a bracket for a rail for curtain runners, August 27, 1946. (4th December 1945).

Class 1. Nos. 69955-69956. Jonathan Hattersley & Son Limited, of Spindle Works, Armley Road, Leeds 12, England, "A roving flyer made of metal for use on a spinning Machine", September 21, 1946.

Class 1. No. 69957. Jonathan Hattersley & Son Limited, of Spindle Works, Armley Road, Leeds 12, England, "A presser arm made of metal, for roving flyers for use on a spinning machine", September 21, 1946.

Class 1. No. 69958. Jonathan Hattersley & Son Limited, of Spindle Works, Armley Road, Leeds 12, England, "A presser arm with presser rod, made of metal, for roving flyers for use on a spinning machine", September 21, 1946.

Class 1. No. 69962. Leslie Paffard Alston, of 51, Keswick Road, Sheldon, Birmingham 26, England, "A lid the predominating material of which is metal, for a saucepan or the like", September 28, 1946.

Class 1. No. 70033. Standard Telephones and Cables Limited, of cannaught House, 63, Aldwych, London, W. C. 2., England, "An Electrical Rectifier, the predominating material being metal, December 14, 1946.

Class 3. Nos. 70068-70070. James Morgan Proprietary Limited, 29-31, Leichardt Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Colour palettes, January 13, 1947.

Class 3. No. 70129. James Morgan Proprietary Limited, 29-31, Leichardt Street, Melbourne, in the State of Victoria, Commonwealth of Australia, Colour palettes, February 24, 1947.

Class 3. No. 70131. Cerebos Limited, of Cerebos House, Victoria Road, London, N.W.10, England, a closure cap, made of synthetic resin or other solid substance not included in other classes, for containers, February 25, 1947.

Class 4. Nos. 70049-70050. Krishan Lall Varma, British Indian subject, Madanpura, Gowalmandi, Rawalpindi, Latrine, December 30, 1946.

Class 5. No. 70024. Mohd. Abdul Sattar, Prop : All India Masthana Co., 146, Anna Pillai Street, Sait, G. T. Madras, British Indian subject a label, December 4, 1946.

Class 5. No. 70056. Pathan Mariappa Sivankara Palaniappa Nadar, Proprietor, Nurjanah Tea Supplying Co., 161, Great Cotton Road, Tuticorin, Madras, British Indian subject, Wrapper, December 30, 1946.

Class 13. Nos. 69995 and 69997-69999. The Central India Spinning, Weaving & Manufacturing Company Limited, "Bombay House", Bruce Street, Fort, Bombay, Indian, textile goods, November 11, 1946.

Class 13. No. 70038. The Calico Printers' Association Limited, Calico Printers, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, December 17, 1946.

Class 13. No. 70067. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, January 13, 1947.

Class 13. No. 70109. Messrs. The Indian Bleaching, Dyeing & Printing Works Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, February 6, 1947.

Class 13. Nos. 70121 and 70122. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, British India, Textile goods, February 21, 1947.

Class 14. Nos. 69994 and 69996. The Central India Spinning, Weaving & Manufacturing Company Limited, "Bombay House", Bruce Street, Fort, Bombay, Indian, textile goods, November 11, 1946.

Copyright extended for a second period of five years.

Design Nos. 67547, 67598, 67599, 67629, 67630, 67631, 67632, 67633, 67634, 67635, 67636, 67813, 67817, and 67818.

Class 13. *Calcutta, the 17th May 1947.*

APPLICATIONS FOR PATENTS

TITLES HAVE BEEN ABRIDGED.

From 1st May to 7th May 1947

37311 Standard Telephones and Cables Limited. Arrangements for electric oscilloscopes (14th May 1946).

37312 Standard Telephones and Cables Limited. Dry rectifiers. (31st May 1946).

37313 Standard Telephones and Cables Limited. Amplifying apparatus. (11th June 1946).

37314 R. A. Lister & Company Limited. Automatic starting systems for engine driven generators. (3rd May 1946).

37315 The Superheater Company Limited. Apparatus for measuring temperatures in steam generator or like gas passages. (2nd May 1946).

37316 Dunlop Rubber Company Limited. Doubling or twisting yarns threads and the like. (3rd May 1946).

37317 Inter-Seal Corporation. Receptacle closure.

37318 The National Foundation Limited. Manufacturing 'Papadkhar' (Spongy sodium carbonate).

37319. The National Foundation Limited. Removing kernels from cashew nuts.

37320. M. A. Chaudary. Mosquitoproof drain cover.

37321. M. A. Chaudary. Tea tablets.

37322. M. A. Chaudary. Tooth cleaner.

37323. T. A. Lutersz. Buckle for belts, straps and the like. (3rd May 1946).

37324. F. R. W. Werneskog. Constructional element and method for manufacturing the same.

37325. The General Electric Company Limited. Circuits for electric discharge lamps. (1st February 1946).

37326. Calumet and Hecla Consolidated Copper Company. Finned tubing. (28th August 1946).

37327. L. Marsden. Baked wafer products.

37328. R. C. Elderfield and J. D. Head. Antimalarials and process of making them.

37329. R. G. Dietsch. Surgical dressings.

37330. Calumet and Hecla Consolidated Copper Company. Finned tube. (12th October 1946).

37331. F. Nemec. Baby carriages.

37332. P. Senard. A saw blade planishing machine.

37333. Kalamazoo Limited. Indexing devices. (18th May 1946).

37334. Metropolitan-Vickers Electrical Company, Limited. Electrical reactors. (16th May 1946).

37335. P. Senard. Saw blade stretching machine.

37336. Etablissements J. Boulanger. Artificial legs.

37337. Overhill Gears (Holdings) Limited. Change speed gears.

37338. B. J. Chapman. Bricks. (26th June 1946).

37339. The Rawlplug Company Limited. Fixing devices.

37340. J. R. Geigy A.-G. Process of manufacture of basic amides of 1-aryl-cycloalkyl-1-carboxylic acids. (Divisional date January 31, 1946).

37341. Standard Oil Development Company. Supply of heat to fluidized solids beds.

37342. K. Williams. Process for the conversion to sulphur and/or sulphur dioxide of other sulphur compounds and catalysts therefor. (31st May 1946).

37343. Societe D'Studes Et De Realisation De Brevets Cinematographiques. Device for unwinding and winding a flexible band for kinematograph or sound apparatus.

37344. Le Blan & Cie. Roving frame.

37345. T. A. Williamson. Producing a basic compound.

37346. Keesel Pty. Limited. Dead end couplings. (22nd May 1946).

37347. The General Electric Company Limited. Push-pull thermionic valve amplifiers. (26th March 1945).

37348. Northern Patent Developments Limited and B. G. W. Bartlett. Transmission of power by belt or chain, and incorporating annular floating toothed gearing.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1938, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, would be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in simple brackets are the dates allowed under section 78-A of the Act.

28914. Shell Development Company. Rust-preventive hydrocarbon compositions.

Comprising non-gaseous hydrocarbons containing dissolved small amounts each of a stable saturated polycarboxylic acid and an oxidation inhibitor.

29338. Anglo-Iranian Oil Company Limited. *Improvements relating to the production of motor or aviation fuels.* (14th February 1941).

Normal paraffins are removed from the distillate of gasoline boiling range and subjected to catalytic reforming.

29339. Anglo-Iranian Oil Company Limited. *Improvements relating to the production of high grade aviation fuels from crude petroleum oils.* (18th February 1941).

Mineral oil distillate is subjected to superfractionation for the recovery of hydrocarbons of high octane and low octane number then to recovery of aromatic hydrocarbons from the distillate.

30107 J. H. O. Harries. Improvements relating to electron discharge tubes. (5th September 1940).
Arranged for beam of electrons to be produced, deflected or modulated to enable alternating energy to be taken off from output electrode system.

30723. Dunlop Rubber Company Limited. An improved composite fabric and the manufacture thereof.
Comprising a layer of metal filaments or wires in side by side relationship between textile; the whole being bonded by an adhesive.

30898. The General Electric Company Limited. Improvements in electric oscillators. (20th May 1943).
An inhibiting bar placed parallel and symmetrically to the pair of parallel rods of the oscillator.

31834. The Mathieson Alkali Works. Improvements in cells for electrolysis of magnesium chloride.
Comprises an electrolysis chamber, a feed chamber and a superheating chamber connected by passages.

32607. H. G. Martin. Improvements in writing instruments.
Writing member comprising a ball is fed with ink from tube having internal diameter not exceeding 2.5 mm.

32768. Anglo-Iranian Oil Company Limited. Improvements relating to phosphoric acid catalysts. (21st September 1939).
Mixture of compounds of phosphoric acid, calcium and copper.

32779. The General Electric Company Limited. Improvements in carrier telephone systems and the like. (30th June 1944).
Frequency modulated operation, two receivers, at the output local oscillator frequency added in such phase and magnitude that undesirable local signal is cancelled.

32812. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of chlorocresol derivatives. (21st April 1943).
Reacting a chlorocresol with and haloalkylcarboxylic acid in the presence of an alkali metal hydronide and adding an aqueous solution of an alkaline earth metal salt.

32813. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of chlorocresol derivatives. (21st April 1943).
Chlorinating a cresol and subsequently reacting with an haloalkylcarboxylic acid.

32862. The Indian Standard Metal Co., Ltd. A process of and apparatus for separation of one or more metals from alloys. (Addition to No. 32861).
Suitable salt mixtures used alone.

32869. Anglo-Iranian Oil Company Limited. Improvements relating to the production of plastic compositions. (6th January 1944).
Incorporation of sulphur treated unsaturated hydro-carbon extract from mineral oil in polyvinyl halide and its polymers.

32918 Anglo-Iranian Oil Company Limited. Improvements relating to the production of cyclopentane from cyclopentadiene. (1st July 1942).
Hydrogenating cyclopentadiene in the presence of hydrogen and diluent.

32923. British Insulated Cables Limited. An improved method of slitting tubes or strips of insulating material and apparatus for carrying it out. (24th July 1944).
A line of weakening along a length is produced by subjecting material to a narrow concentrated high frequency alternating field and thereafter bearing along this line.

32925. Dussek Brothers & Company Limited. Improvements in or relating to saturants for power cables, electrical condensers and the like. (12th July 1944).
Saturant cables and condensers obtained by treating a mixture of rosin and crude mineral lubricating oil with sulphuric acid.

32939. The Cofax Corporation. Pressure-sensitive adhesives and adhesive tapes and methods of making same.
Adding a vulcanising agent to an elastomer, applying on a backing and vulcanising the coating.

32941. A. Grisard. Process of making metallic constructions.
Constituent elements are an elongated trough or an open box and are assembled in the same plane.

32949. The General Tire & Rubber Company. Apparatus for building tires. (31st March 1945).
Tyre building drum, expensible fabric folding ring and means for expanding, moving and releasing said ring.

32953. Comptoir Industriel D'Etirage Et Profilage De Metaux. Improvements in dies for the extrusion of metals.
Metal working die in which the bearing has different height in different parts of the profile.

32967. Tecalemit Limited. Improvements in multiple pumps for use in liquid distribution systems. (30th June 1944).
Pulsating fluid pressure generated in a common conduit operating the pumps, and the liquid to be dispensed being supplied through a separate common conduit.

33001. The General Electric Company Limited. Improvements in electric radiators and like apparatus. (7th January 1944).
Reflecting surfaces, which are mirror images about a vertical plane form troughs with axes parallel to the plane and a pair of straight cylindrical radiators parallel to the plane.

33010. Anglo-Iranian Oil Company Limited. Improvements in and relating to the production of branched chain alkenes. (10th January 1941).
Producing branched chain alkenes by contacting normal alkenes at temperatures of 100°-600°C with an acid phosphate catalyst of a metal of group I, II, III, IV, VI, VII or VIII.

33043. Bradley Washfountain Co. Improvements in washfountains.
Wash basin having a hollow support and spray head clamped to the top of said support.

33082. Imperial Chemical Industries Limited. Preparations for the prevention and destruction of weeds. (7th April 1941).
Comprising as active agent a compound of the formula Ar. X. CH₂Y and a fertiliser and/or a solid soil conditioning agent or a solid inert diluent.

33096. Ayerst, McKenna & Harrison, Limited. New compositions of matter effective to encourage the formation of calciferous constituents of the body and particularly to inhibit caries of erupted dental enamel.
A composition of an alkali metal fluoride, ascorbic acid and vitamin D.

33111. W. H. Miner, Inc. Buffers for railway cars.
Housing, friction shock absorber including friction shoes, wedge block, springs and buffering head.

33264. U. E. Heuricot. Improvements in ball-mills particularly tube mills.
Partial seats for balls provided by cells in the lining centres of which are disposed along a square or triangular network.

33319. The General Electric Company Limited. Improvements in wide band valve amplifiers. (18th February 1944).
Wherein a filter, comprising series inductances and shunt capacitors, is connected to output terminals of a valve.

33320. The General Electric Company Limited. Improvements in wide band valve amplifiers. (7th April 1944). (Addition to No. 33319).
Of the type wherein a filter comprising series inductances and shunt capacitors, is connected to output terminals of a valve.

33321. The General Electric Company Limited. Improvements in wide band valve amplifiers. (12th April 1944). (Addition to No. 33319).
Of the type wherein a filter comprising series inductances and shunt capacitors, is connected to output terminals of a valve.

33323. Servel, Inc. Improvement in refrigeration.
An auxiliary absorber in a refrigerating system to withdraw non-condensable gases from main absorber.

33372. Zwicky Limited. Replenishing plant, particularly for aircraft. (6th May 1944).
A hollow boom through which liquid is supplied mounted to rotate about horizontal and vertical axis.

33385. Koppers Company, Inc. Improvements in or relating to under-jet Coke ovens.
A plurality of air inlet and air voiding openings disposed longitudinally and transversely of the battery basement, located at the battery level beneath the level of combustion media distributing pipes.

33392. Standard Telephones and Cables Limited. Improvements in or relating to microphones. (15th August 1944).
The movable electrode forms one wall of rigidly constructed granule chamber sealed against moisture.

33400. Marconi's Wireless Telegraph Company Limited. Automatic tone controlling circuit arrangement for radio or like system. (20th April 1945).
Provides positive feed-back to the amplifier valve at lower frequencies in the audio frequency range.

33405. Great Lakes Steel Corporation. Improvements in or relating to structural beams.
Component plates are fastened in spaced relation by a projection on one extending through an opening in the other and clamped.

33413. W. B. Jutte. Improvements in heat exchange rudders.
Circulators passage in rudder provided by horizontal plates with openings at alternate ends.

33444. E. A. H. Friedheim. Organometallic compounds containing 1, 3, 5-Trialing rings.
Reacting a halogen or amino derivative of 1, 3, 5 triazing, with an amino or halogen derivatives of a stibonic acid compound.

83445. W. L. Burns and J. W. Gibson. Electric control system for controlling the operation of valves of water-gas plant.
Synchronous timer, controls circuits of electro-hydraulic thrusters operatively connected to valve gear.

83447. A. B. Bouwer and L. Dorfman. Improvements in concentrators for use in the concentration of minerals and the like.
Comprising of a sloping table, a liquid supply, a oscillating means for the table, an endless flexible belt, a fixed perforated screen, grooves in transverse relating to the belt, layer of cells with open tops and slotted walls.

83453. A. M. H. Baker. Method and machines for manufacturing black tea.
Leaf is brought to a temperature neither below that of the due point of the air to be supplied, nor exceeding that at which the activity of the enzymic declines.

33456. Eli Lilly and Company. Improvements in or relating to method of making B, dimethylaminoethyl ester of benzilic acid, and the products resulting therefrom.
Benzilic acid is reacted with a B dimethylaminoethyl derivative.

83457. Eli Lilly and Company. Improvements in or relating to process of producing amino-alkanes.
Introducing nitrogen into ketone, hydrogenating said nitrogen derivative to produce a 2-aminoalkane and subsequently incorporating the 2-aminoalkane with a liquid extending medium.

33466. The Express Lift Company Limited. Improvements in door-operating mechanisms for lift doors and the like (13th September 1944).
A member from lift door thrust mechanically into wedge like engagement with a block on a landing door.

33493. Marconi's Wireless Telegraph Company Limited. Improvements in and relating to the production of electrolytic recording solutions.
Electrolytic recording solutions containing diazoniumions as electrolyte, and a napthol sulphonic acid.

33500. The General Electric Company Limited. Improvements in holders for arc-welding electrodes. (13th September 1944).
One electrode gripping element of twin electrode holder adjustable lengthwise and pivotally mounted for rocking movements in the plane containing the electrodes.

33503. P. T. Y. Chia. Improvements in and relating to pocket cigarette and cigar cases.
Cover part is bodily lifted from body portion but is not completely separated therefrom.

33519. Arens Controls Limited. Improvements in or relating to screw and nut operating mechanisms. (1st November 1944).
Longitudinal movement of the carriage with respect to a screw threaded shaft on rotation of the latter, the carriage being adapted to be coupled to the transmission mechanism.

33520. Turners Asbestos Cement Company Limited. Improvements relating to roofing tiles and to roofs tiled therewith. (1st November 1944).
The tile has a turned-down lip along the bottom edge and a turned-up lip along the top edge with an offset between the two edges.

33525. Technicolor Motion Picture Corporation. Improvements in printing cinematographic films.
Carrier with register teeth, means for moulding film of plastic materials on the carrier and means for peeling the film away from the carrier.

33532. O. C. Trautman. Apparatus for the heat treatment of metal wire, strip or like material.
A plurality of quenching baths differing in character, a contact bath with shifting means.

33533. Industrial Rayon Corporation. Improvements in or relating to method of and apparatus for reducing liveliness of twisted filamentary yarns.
Subjecting filamentary materials to action of high frequency, electrical field.

33537. B. N. Bose. A fuel consumption meter for self propelled vehicles.
Level of mercury, in a large U tube connected to a small U tube through which fuel flows, indicates amount of fuel flowing.

33631. Wormald Brothers Pty., Limited. Improvements in and connected with the stabilising of foam. (22nd November 1944).
Contains amino acid metal complex, formed by reacting protein hydrolysate with a polyvalent metal.

33878. Standard Telephones and Cables Limited. Improvements in or relating to microphones. (15th August 1944).
Nickel used as base material for electrodes.

33921. Siemens Brothers & Co., Limited. Improvements relating to automatic telephone systems. (6th January 1945).
Impulses are registered on a marking device situated early in the train of switches or associated with a selecting switch.

33991. The Firestone Tire & Rubber Company. Improvements in or relating to tubular containers for sectional curing bags and method of making same.
Longitudinal strain members attached to a ring at least at one end of the container.

34112. H. Ahmed. Improvements in or relating to punching machines.
Gear wheel driving crank shaft having a clutch plate with recesses adapted to be engaged by a pin of an engagement block on the shaft; pin kept disengaged by catch against force of a spring; when released pin engages one of the recesses and gear wheel drives the shaft.

34164. R. B. Amin. Rotary internal combustion engine.
Otto two-stroke cycle rotary internal combustion engine.

34317. Standard Telephones and Cables Limited. Electric pulse-width modulating systems.
Comprising tuned circuit shock-excited by pulses, resonant frequency of the circuit varying with modulating voltage.

34324. Constructors Limited and H. J. Finer. Improvements in or relating to plates for use in the manufacture of tiles or the construction of floors. (20th March 1942).
Lips projecting from flangs at the edges are arranged in pairs with the free ends of the lips of each pair directed towards one another.

34335. Heenan and Froude Limited. Improvements in eddy current clutch apparatus.
Flux from field coil inter links flux concentrating poles and non-magnetic eddy current element and magnetic means.

34402. M. S. Industries & Saw Mills Ltd. A machine for sharpening teeth of a saw.
Rotatable grinding stone driving shaft, and cam-shaft with two cams.

34449. Standard Telephones and Cables Limited. Improvements in or relating to pulse time modulating arrangements for multichannel electric pulse communication systems.
Comprises means to produce electron beams of a sweep movement which deflection is controlled according to increments of input signals.

34480. Heenan and Froude Limited. Improvements in eddy current apparatus. (1st February 1946).
Adjacent belts poles are staggered; poles in the form of elongated teeth with adjacent ends overlapping and parallel to axis of rotation.

34520. Standard Telephones and Cables Limited. Improvements in or relating to the generation of electric pulses. (30th March 1944).
Having means of generating saw-tooth waves controlling a device generating the pulses by altering between two conditions of stability.

34648. B. Laporte Limited and H. Whittaker. Improvements in and relating to the manufacture of hydrogen peroxide of high concentration. (17th April 1945).
Aqueous hydrogen peroxide in distilled and fractionated under reduced pressure.

34682. J. L. Nicoll. Improvements in and relating to apparatus operable during the starting and stopping operations of looms.
Interposing a clutch between the picking mechanism and main drive, the clutch operating automatically to render the picking mechanism inoperative during starting and stopping the loom.

34684. S. Dhar. Improved method of making glass beads.
Blowing by a glass tube of the same colour as the molten glass to be blown.

34790. The Distillers Company Limited, R. H. Hall and K. H. W. Tuerck. Improvements in or relating to the production of acetic anhydride. (4th April 1945).
Acetic anhydride is recovered from a mixture containing acetic anhydride and acetic acid by fractional distillation at pressure between 80 mm. and 200 mm. Hg.

34794. L. Lipton. Improvements in and relating to grinding mills. (10th May 1945).
Beater rotates in a screen comprising a flat circular portion between and a cylindrical portion disposed around its periphery.

34803. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse signalling systems. (12th May 1945).
A periodic wave time modulating train of pulses, means being provided for phasing periodic wave with respect to pulse train.

35196. P. L. G. Johnston. An improved reinforcing and/or shuttering material for use in building construction.
Sheet metal laths, with longitudinal edges curved or bent providing recesses with re-entrant angles, secure together at intervals by wire strands.

35198. Platt Brothers and Company Limited. Improvements in or relating to combing machines for combing textile fibres. (6th July 1945).

Providing a graduated setting arm located at approximately mid position in the length of the combing machine and in operative connection with the nipper shaft.

35200. Standard Telephones and Cables Limited. Electrical communication and signalling system.

Adapted to operate with modulated impulse systems.

Amendment Proceedings

(I)

The request for amendment of the specification in respect of patent No. 29635, which was advertised in the Gazette of India, Part II, Section I, dated the 17th August 1946, has been allowed.

(II)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Harry Ferguson Inc. of 15020, Woodward, Detroit 3, Michigan, United States of America, a Corporation organised and existing under the laws of the State of Delaware seek leave to amend the specification in respect of application for patent No. 33556. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta. The proposed amendments may be seen, free of charge, at the Patent Office. Copies of the proposed amendments may also be obtained, free of cost, on application to Messrs. DePenning and DePenning, 10, Government Place, East, Calcutta, who are the agents in India for the applicants.

Opposition Proceedings

(I)

The opposition entered by The Reliable Water Supply Service of India Limited, to the grant of a patent on application No. 32440 made by R. L. Oberoi, as notified in Part II, Section I of the Gazette of India, dated the 21st September 1946, has been treated as abandoned

(II)

An opposition has been entered by G. R. Govindaranjan to the grant of a patent on application No. 32632 made by B. N. Roy.

Patents Sealed

27552. 29089. 29950. 30046. 30282. 31435.
31726. 32045. 32328. 33026.

Renewal Fees Paid

20059. 20216. 20973. 21083. 21144. 21857.
22022. 22026. 22039. 22040. 23029. 28505.
28858. 23858. 24218. 24238. 24338. 24357.
24462. 25218. 25219. 25233. 25360. 25363.
25411. 25450. 25511. 25512. 25534. 25543.
26629. 25632. 26550. 26577. 26637. 26638.
26720. 26777. 26795. 27359. 27561. 27627.
27660. 28136. 28187. 28161. 28233. 28241.

28258. 28324. 28471. 28868. 28871. 28879.
28955. 29006. 29007. 29089. 29611. 29674.
29770. 29828. 29884. 29990. 30512. 30925.
30986. 31118. 31464.

Restoration Proceedings.

(I)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

No. 27193. Y. A. Hazare.

The patent ceased on the 2nd February 1944 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, dated the 20th May 1944. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before 28th June 1947.

(II)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents & Designs Act, 1911, for the restoration of the following patent:—

No. 28135. Dr. K. Subbaramaiah and Dr. L. C. Verman.

The patent ceased on 18th June 1946 owing to the non-payment of the renewal fee within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated 2nd November 1946. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 28th June 1947.

Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

18620. 18673. 18935. 19119. 21552. 21553.
21565. 21566. 21597. 23567. 23739. 24781.
24852. 24864. 26088. 27102. 27831. 28552.
28553. 28554. 28555. 28556. 28557. 28558.
28582. 28622.

Registration of designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry,

Class 1. No. 70015. Nasri Najib Khattar, 123, East 37th Street, in the City and State of New York, United States of America, type font (Metal Type), November 23, 1946.
Class 1. No. 70028. Ghulam Mustafa, British Indian subject, Prop. Firm Fakhari-Iqbal Mohd. Akhtar, Crockery Merchants, Raja Bazar, Rawalpindi City, (Punjab), Cerosene oil lamps, December 9, 1946.

Class 4. No. 70000. Messrs. Prem Nath Tilak Raj, General Merchants, Kucha Vasti Ram Nimak Mandi, Amritsar, Punjab, India. British subject, a feeding bottle, November 11, 1946.

Class 4. Nos. 70035 and 70036. Krishan Lall Varma, British Indian subject, Madanpura, Gowalmandi, Rawalpindi, Latrine, December 16, 1946.

Class 13. Nos. 70045 and 70046. The Bombay Dyeing & Mfg. Co. Ltd., "Neville House", Graham Road, Ballard Estate, Bombay, British India, an Indian Company registered under the Indian Companies Act, 1866, Textile goods. December 28, 1946.

Class 13. No. 70116. Hari Prasad Sen, 16/2J, Ballygunge Station Road, P. O. Ballygunge, Calcutta, Bengal, fabric suitable for dress material, February 14, 1947.

Class 13. No. 70132. Messrs. The Indian Bleaching, Dyeing & Printing Works, Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, February 26, 1947.

K. RAMA PAL,
Controller of Patents and Designs.

